

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
. 10/776,098		02/10/2004	Kenneth Carter	03-12473	2348	
25189	7590	11/22/2006		EXAM	EXAMINER	
CISLO & T		MATHEW	MATHEW, FENN C			
233 WILSHIRE BLVD SUITE 900				ART UNIT	PAPER NUMBER	
SANTA MO	NICA, C	A 90401-1211		3764		
•	•				DATE MAIL ED. 11/02/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

			S				
	Application No.	Applicant(s)	0				
	10/776,098	CARTER, KENNETH					
Office Action Summary	Examiner	Art Unit					
•	Fenn C. Mathew	3764					
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence ad	ldress				
Period for Reply	/ IC CET TO EVOIDE 2 MONTH/	e) od tuldty (2	0) DAVS				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive to communication(s) filed on 10 Fe	ebruary 2004.						
2a) This action is <b>FINAL</b> . 2b) ⊠ This	action is non-final.						
•	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.					
Disposition of Claims							
4) Claim(s) 1-10 is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5)⊠ Claim(s) <u>9 and 10</u> is/are allowed.	5)⊠ Claim(s) <u>9 and 10</u> is/are allowed.						
6)⊠ Claim(s) <u>1,7 and 8</u> is/are rejected.	6)⊠ Claim(s) <u>1,7 and 8</u> is/are rejected.						
7) Claim(s) <u>2-6</u> is/are objected to.	,						
8) Claim(s) are subject to restriction and/o	r election requirement.						
Application Papers							
9) The specification is objected to by the Examiner.							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form P	10-152.				
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)							
1) Notice of References Cited (PTO-892)	4) Interview Summary						
<ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Information Disclosure Statement(s) (PTO/SB/08)</li> </ul>	Paper No(s)/Mail D  5) Notice of Informal F						
Paper No(s)/Mail Date <u>02/10/04</u> .	6) Other:						

Application/Control Number: 10/776,098

Art Unit: 3764

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- Kissel (U.S. 5,350,344). Referring to claim 1, Kissel discloses an incremental weight stack having a plurality of incremental weights, each of the incremental weights defining a slot, a selector plate (6) having a number of pins (31) equal to the number of incremental weights, with each pin corresponding to one of the weights, each of the pins positioned on the selector plate to uniquely engage the slot of the corresponding incremental weights, the selector plate being proximate and adjacent the incremental weights to that the pins may selectably engage the slots and the selector plate being positionable so as to selectably and uniquely engage one or more of the incremental weights. Referring to claim 7, as broadly claimed, Kissel discloses weights supported by a stand. Referring to claim 8, Kissel discloses the selector plate positionable, (as best understood) so that it does not engage the incremental weight stack with any of the pins.

Allowable Subject Matter

Application/Control Number: 10/776,098 Page 3

Art Unit: 3764

3. Claims 9-10 are allowed. Claims 2-6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The prior art of record fails to teach in an incremental weight stack system, a selector plate having a plurality of pins varying in radial distance on the selector plate, with each pin corresponding to unique weight member in the weight stack.

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fenn C. Mathew whose telephone number is (571) 272-4978. The examiner can normally be reached on Monday - Friday 9:00am - 5:30pm.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/776,098

Art Unit: 3764

F.C. Mathew

November 17, 2006